

Notice of Allowability

Application No.

09/736,953

Examiner

Haresh Patel

Applicant(s)

NATARAJAN ET AL.

Art Unit

2154

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 2/27/2006.
2. ☒ The allowed claim(s) is/are 1-12.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413), Paper No./Mail Date 5/9/2006.
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.


JOHN FOLLANSBEE
SUPERVISORY PATENT EXAMINER

EXAMINER'S AMENDMENT

1. Claims 1-12 are presented for examination. Claims 13-20 are cancelled.
2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.
3. Authorization for this examiner's amendment was given in a telephone interview with Mr. Richard Katz on May 9, 2006.

Amendments to the Claims

4. Please cancel claims 13-20.
5. Please amend the claims 1 and 2 as below.

Claim 1: (Currently Amended) A method for selecting one protocol from among a plurality of protocols to establish one or more communications sessions between a first computer and a second computer, where the first computer has an object and the second computer has an object-handle associated with the object, and where the object-handle identifies the plurality of protocols, the method comprising the steps of:

- a) defining a plurality of ranges so that each of the ranges represents a priority rule;
- b) determining the priority rule that applies to each of the plurality of protocols
respectively identified in the object-handle based on a configuration for the second computer;
- c) upon invocation on the second computer of the object handle for each of said one or
more communication sessions, generating bids having bid values for each of ~~one or more~~

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~~protocols among the plurality of protocols identified by the object-handle, wherein each of the bid values is in one of the ranges that represents the priority rule upon invoking on the second computer the object located on the first computer for each of said one or more communication sessions;~~

~~d)b-~~ dynamically arranging the bid values in a sequence corresponding to their relative values so as to indicate a relative preference among each of the plurality of ~~one or more~~ protocols for each of said one or more communications sessions; and

~~e)e-~~ parsing the arranged bid values to select a highest protocol that is the highest preference according to the sequence and is effective in establishing each of said one or more communications sessions.

2. (Currently Amended) The method as in claim 1, wherein the generating step further comprises the steps of:

a)~~-~~ ~~referencing a predefined configuration that is associated with the second computer;~~
~~b-~~ for each of the one or more protocols among the plurality of protocols, determining whether the one or more protocols qualifies according to the configuration; and

~~b)e-~~ when the one or more protocols qualifies, setting a the bid value for the one or more protocols according to the configuration.

Allowable Subject Matter

6. Claims 1-12 are allowed.

Conclusion


Any inquiry concerning this communication or earlier communications from the examiner should be directed to Haresh Patel whose telephone number is (571) 272-3973. The examiner can normally be reached on Monday, Tuesday, Thursday and Friday from 10:00 am to 8:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Follansbee can be reached on (571) 272-3964. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Haresh Patel

May 9, 2006


JOHN FOLLANSBEE
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100